

Fig. 1

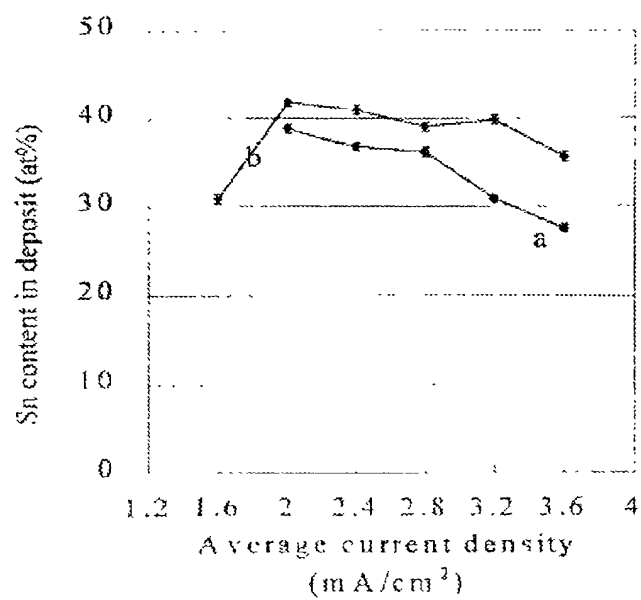


Fig. 2

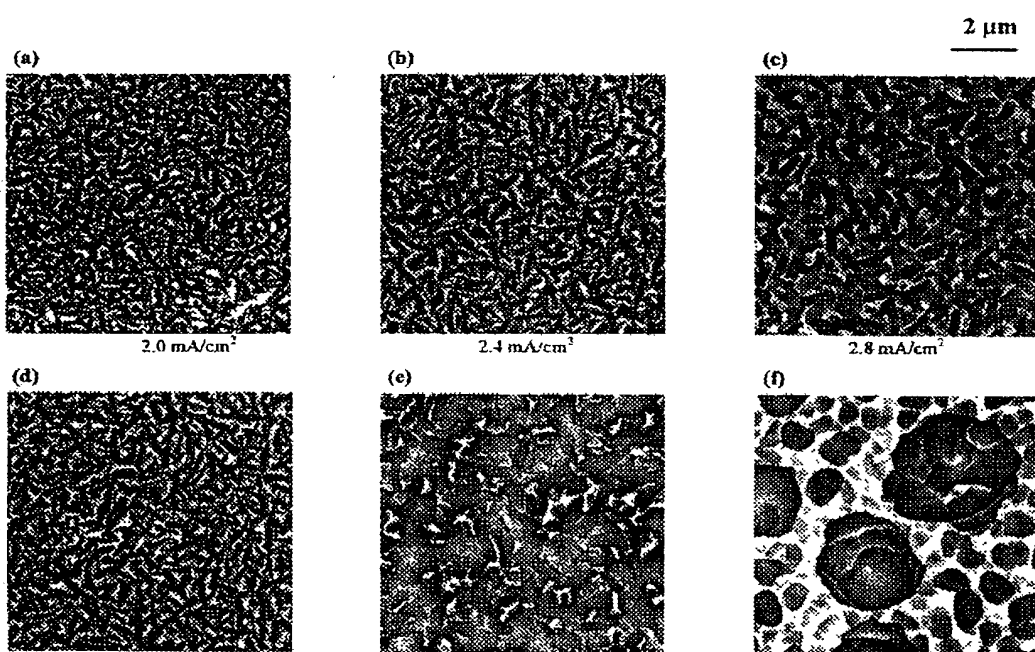
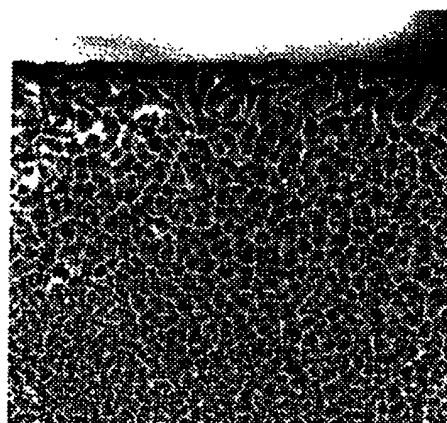


Fig. 3



2.0 mA/cm²



2.8 mA/cm²



3.2 mA/cm²

4 μm

Fig. 4

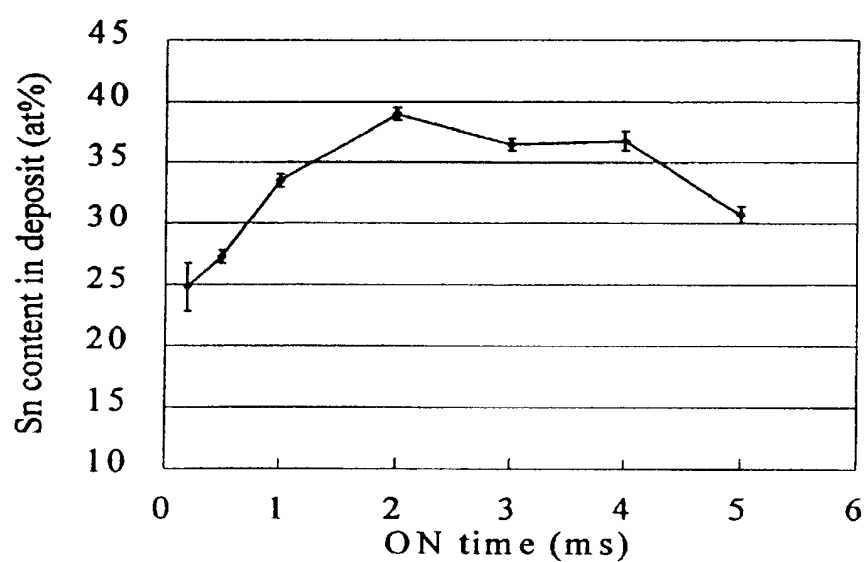


Fig. 5

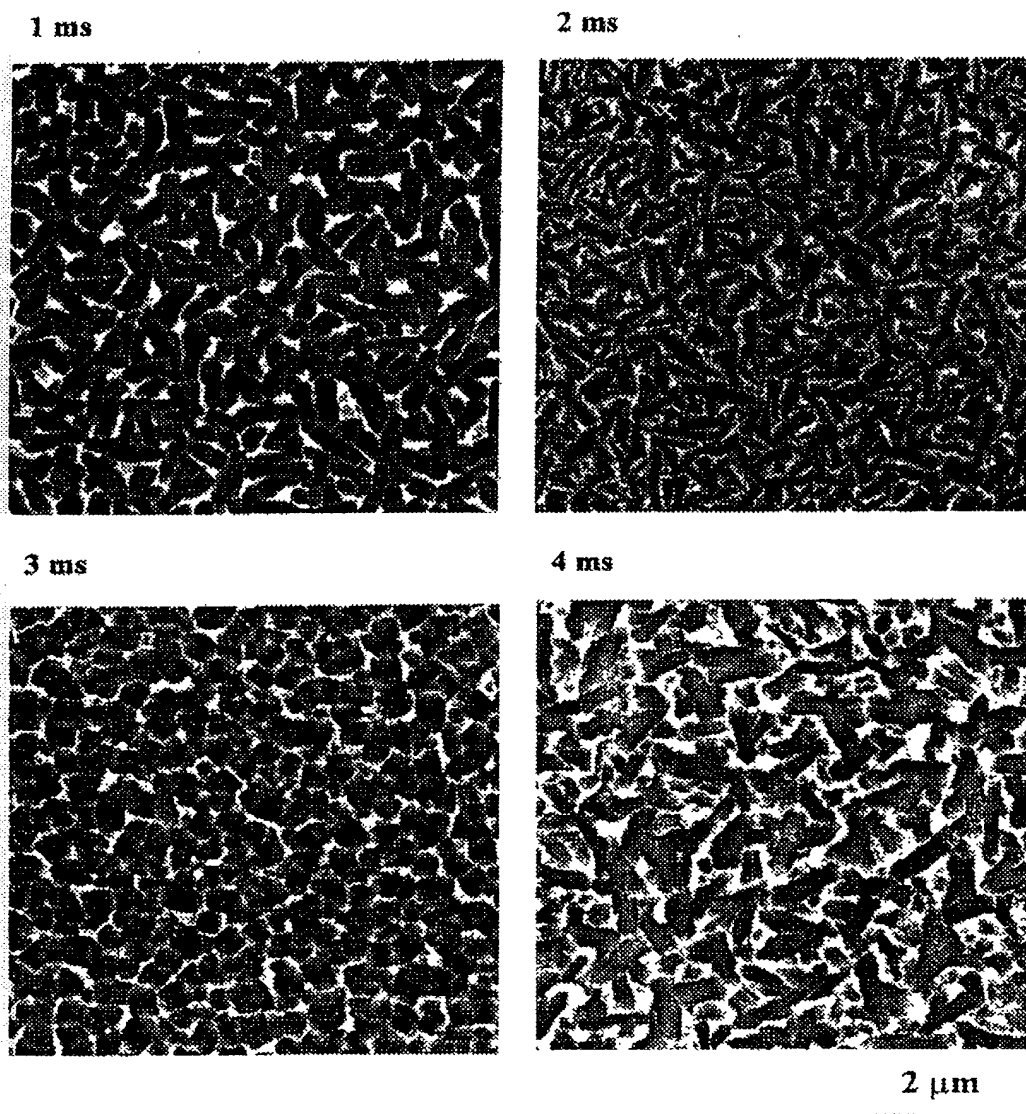


Fig. 6

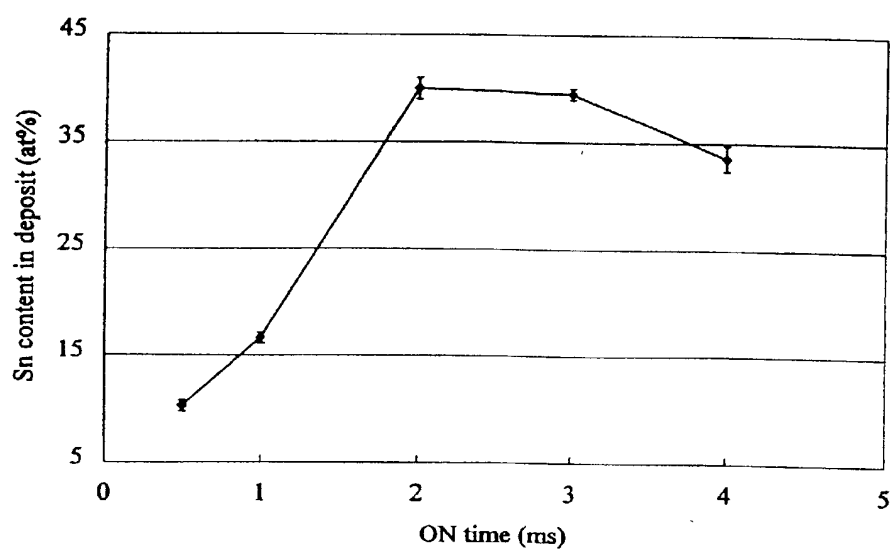
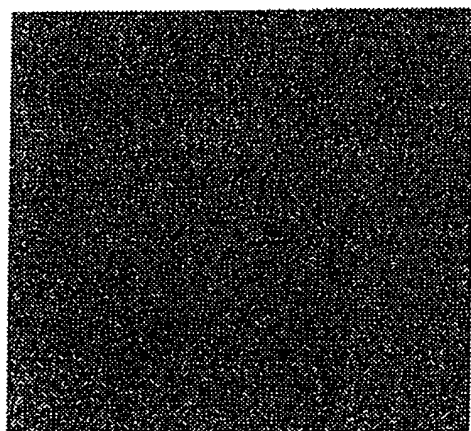
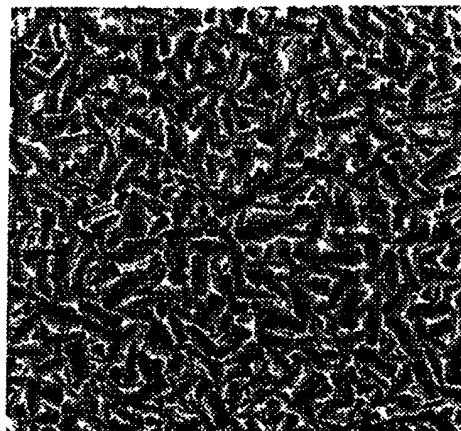


Fig. 7



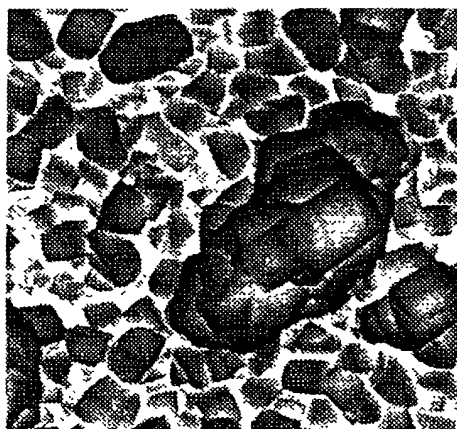
1 ms



2 ms



3 ms



4 ms

2 μ m

Fig. 8

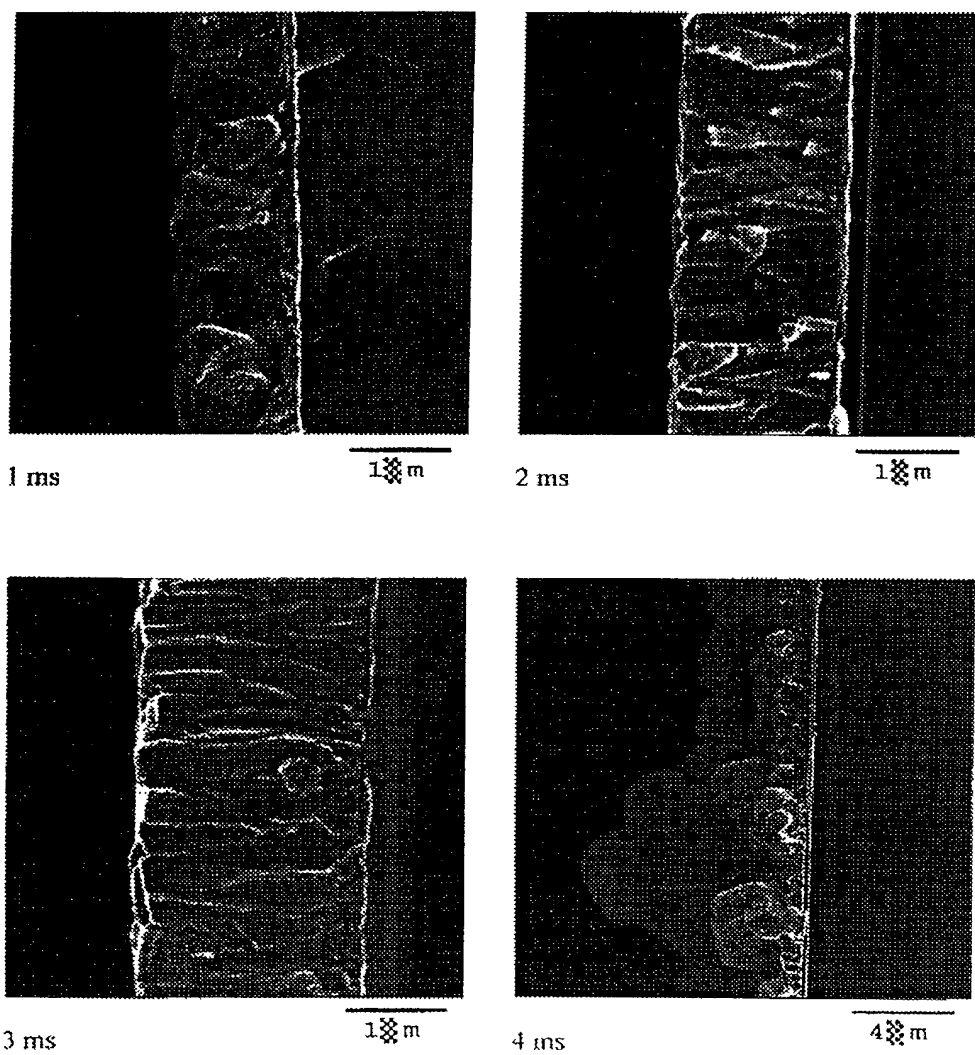


Fig. 9

CONFIDENTIAL

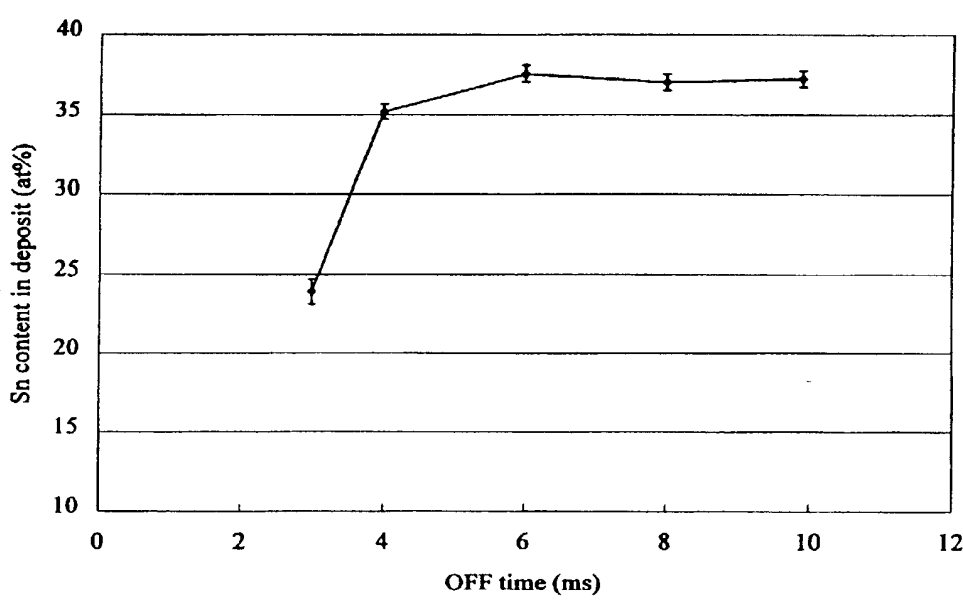


Fig. 10

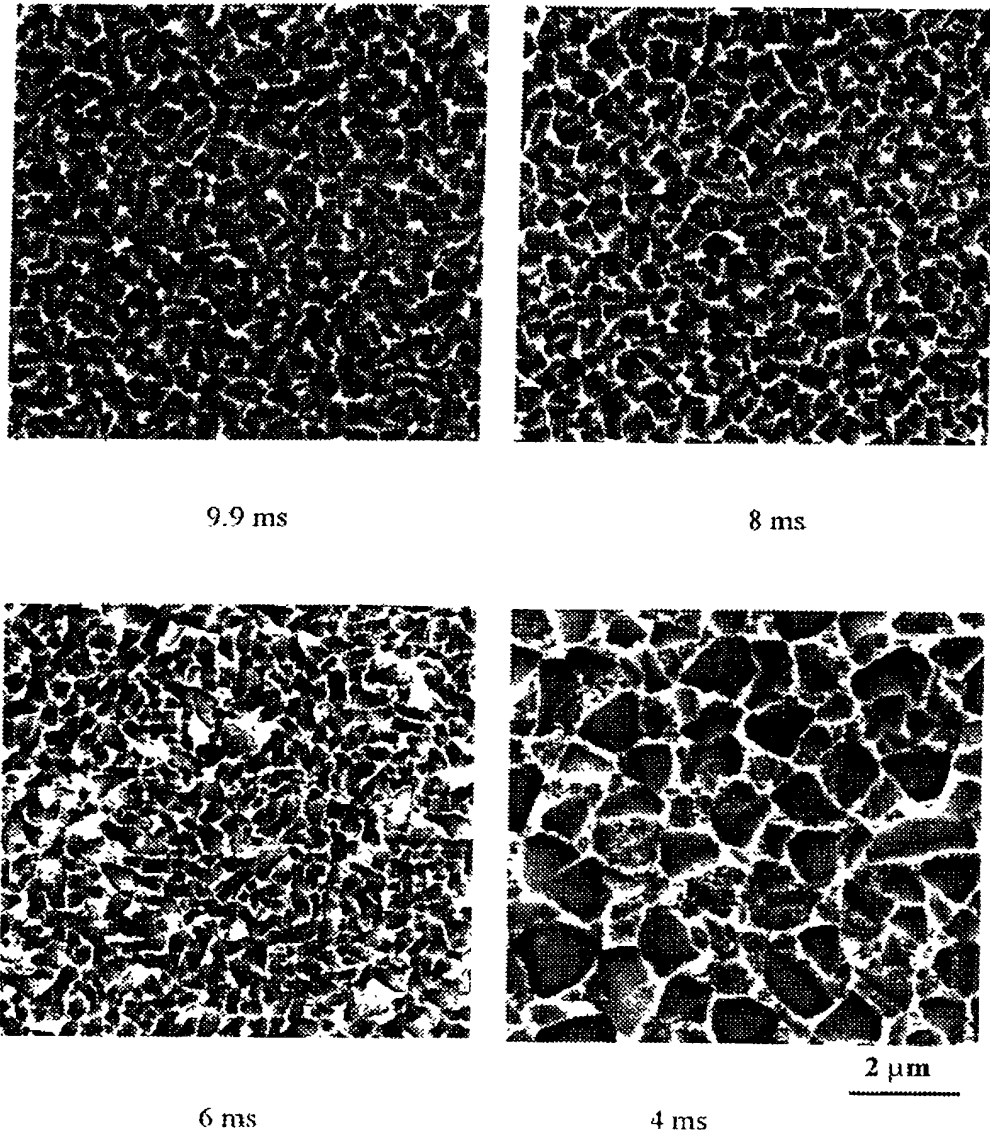


Fig. 11

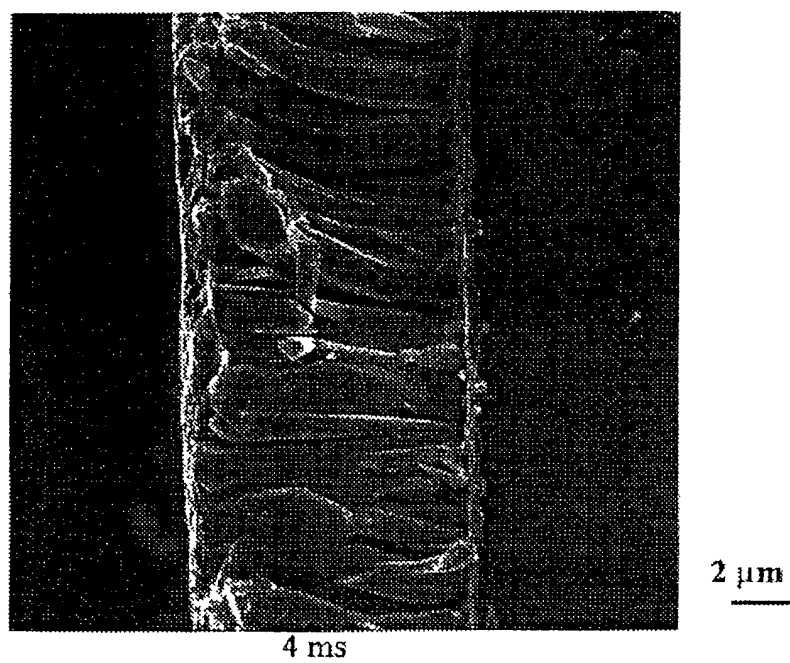
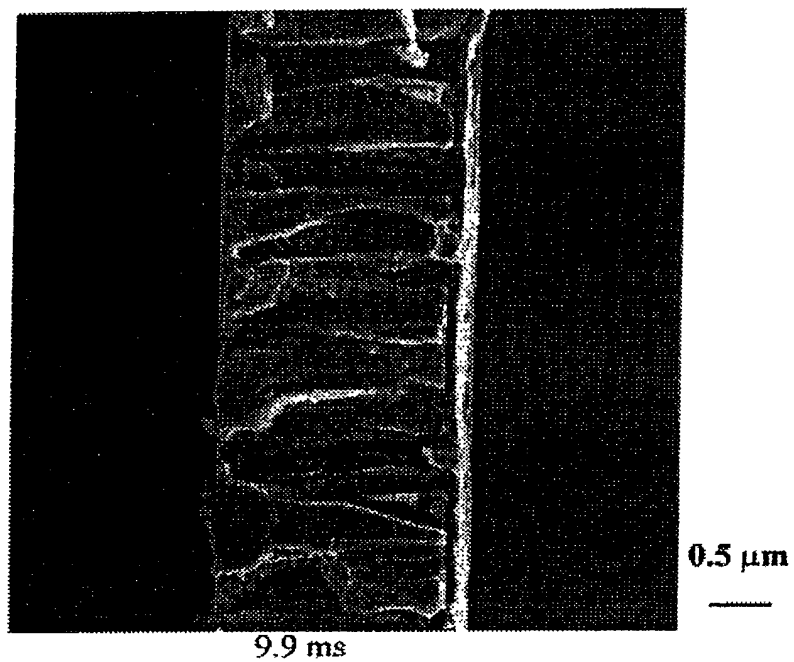


Fig. 12

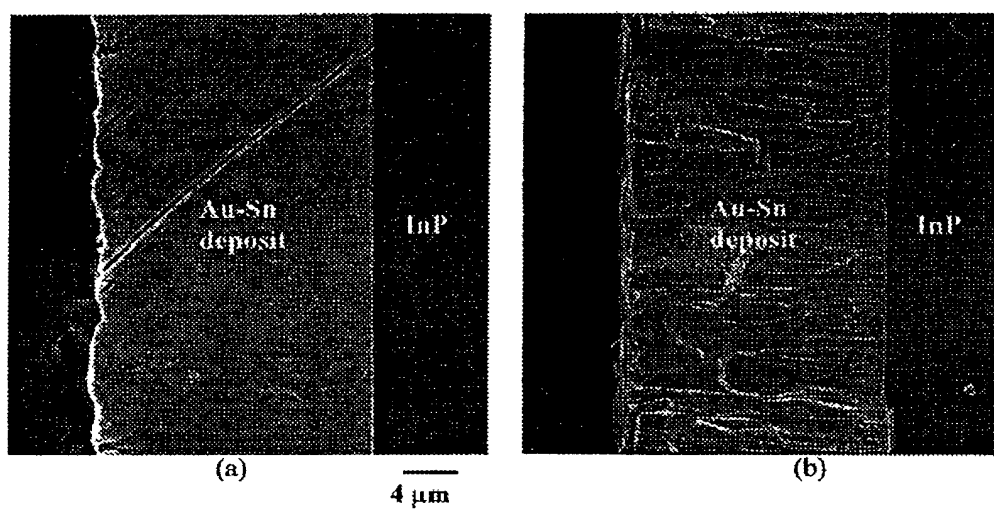


Fig. 13

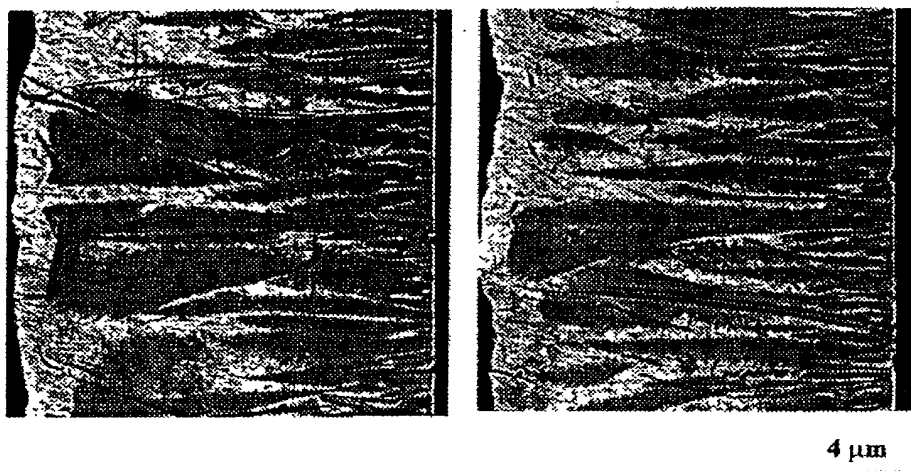


Fig. 14

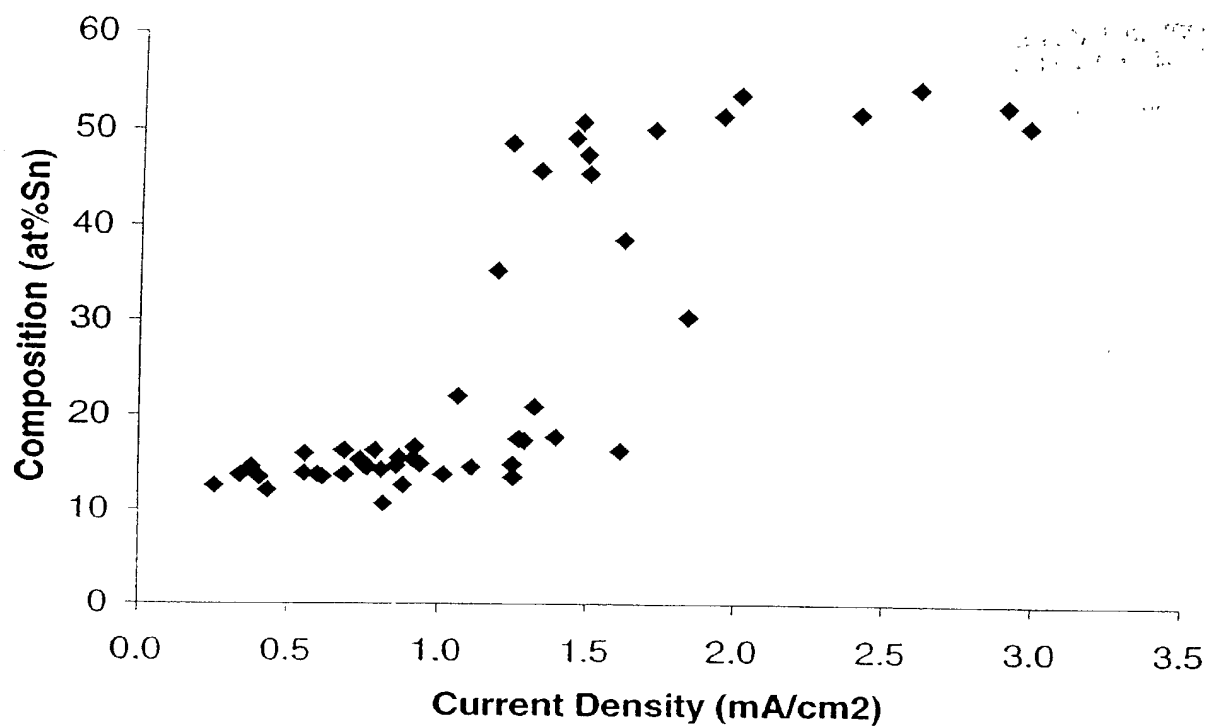


Fig. 17

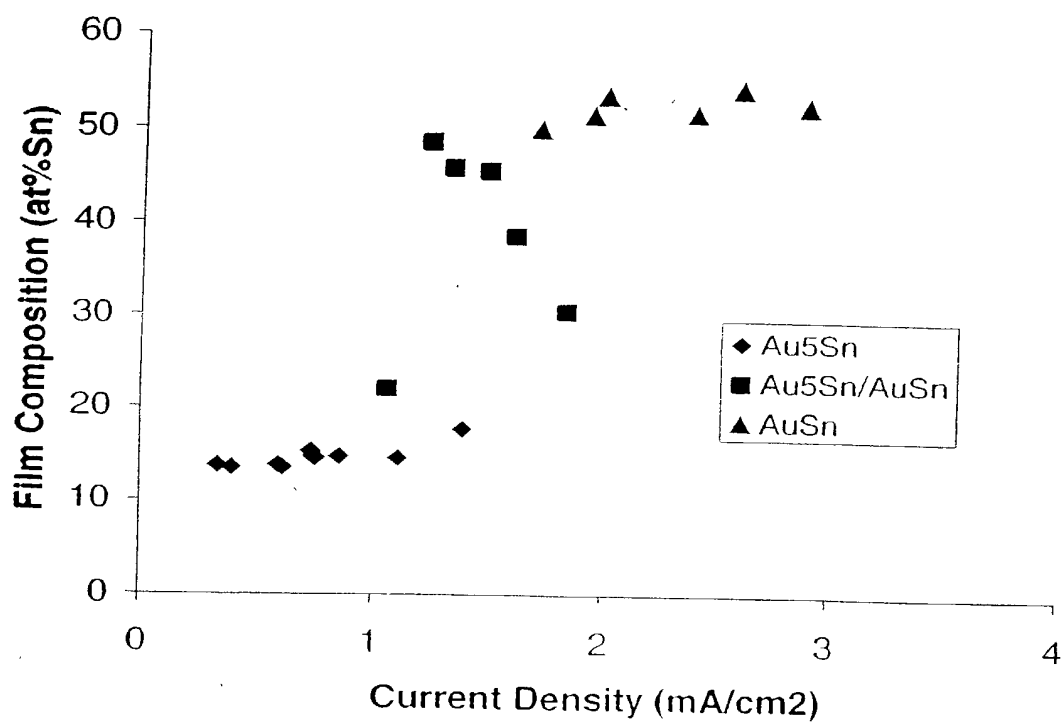


Fig. 18

Fig. 19b

Fig. 19c shows the XRD pattern of Au₅Sn. The pattern displays several sharp diffraction peaks. The most prominent peak is at approximately 41° 2-Theta, labeled Au₅Sn. Other labeled peaks include Au₅Sn/Au₅Sn at ~22°, Au₅Sn at ~28°, Au₅Sn at ~35°, Au₅Sn at ~38°, Au₅Sn at ~48°, Au₅Sn at ~52°, Au₅Sn at ~58°, Au₅Sn at ~62°, Au₅Sn at ~68°, and Au₅Sn at ~75°. The x-axis is labeled 2-Theta and ranges from 10 to 80.

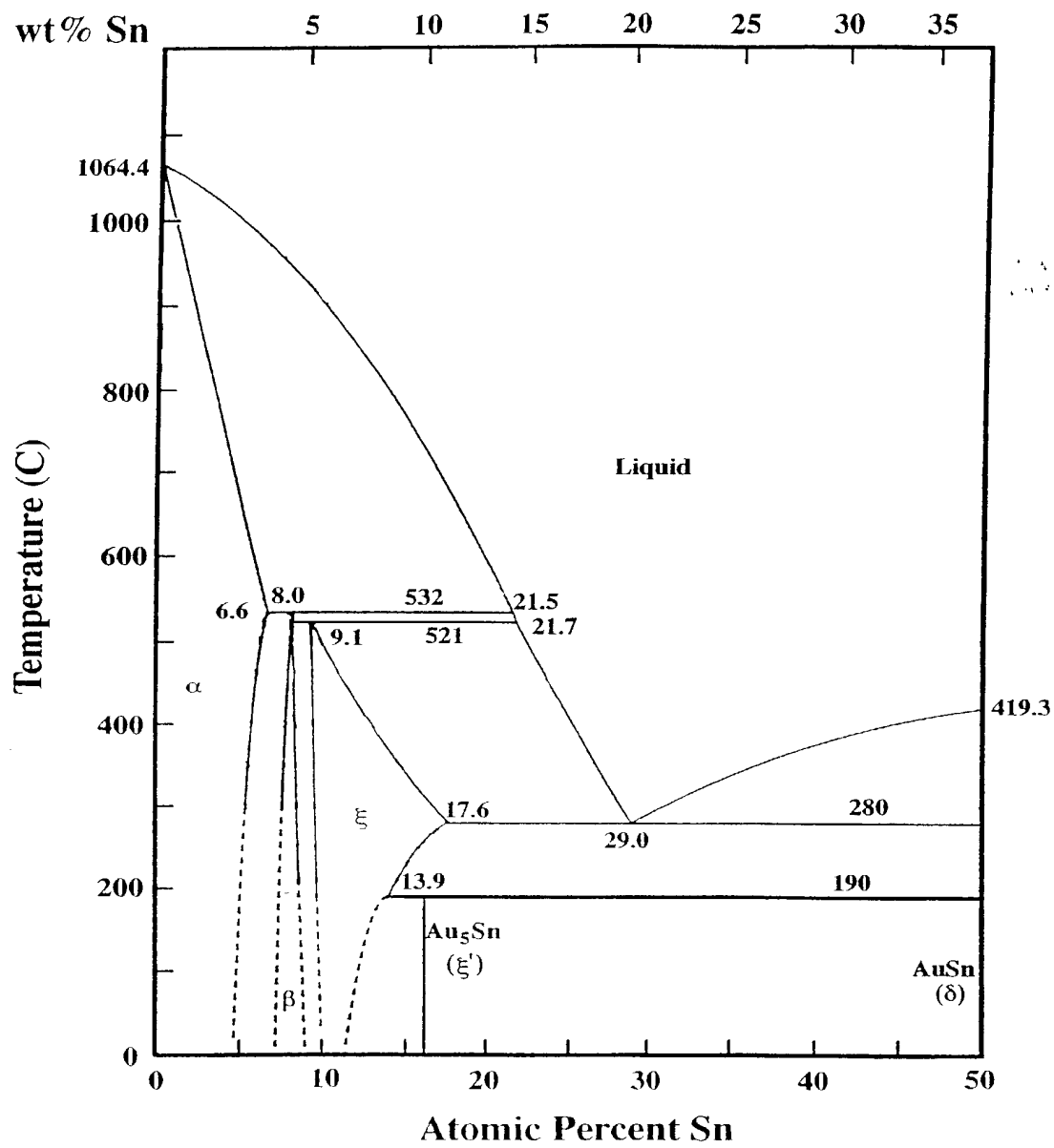


Fig. 20

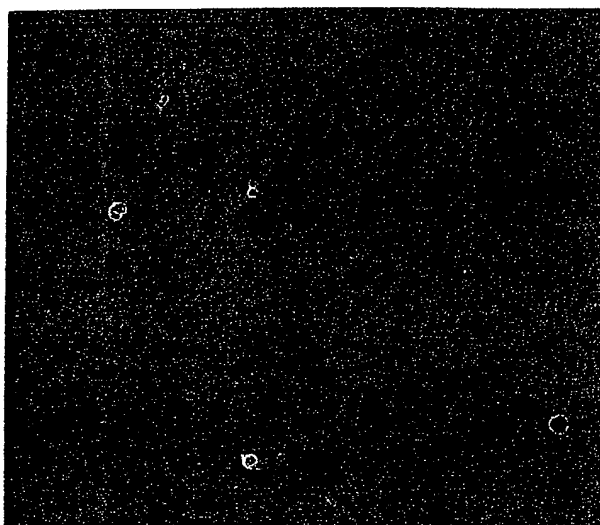


Fig. 21a

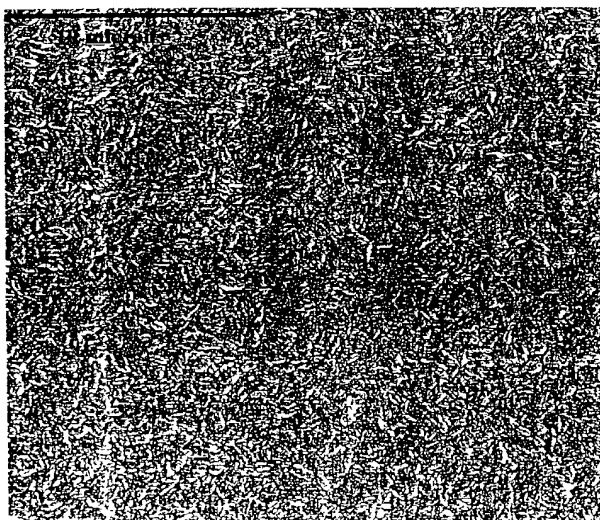


Fig. 21b

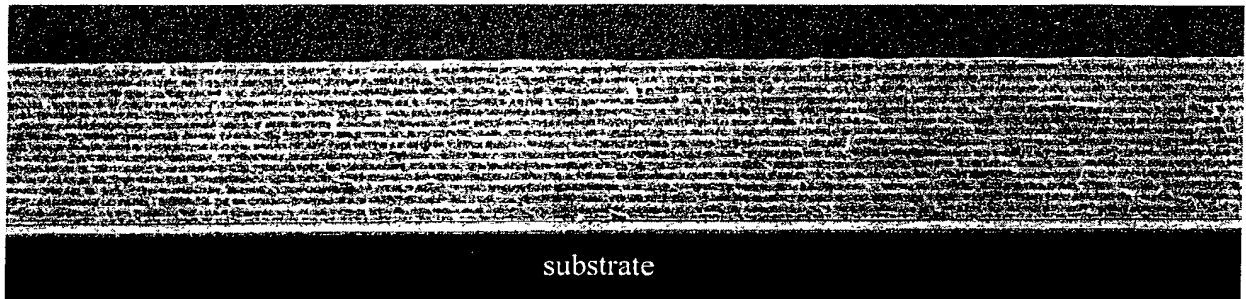


Figure 23a

